



Effective: November 20, 2018

Dear Customer,

Please find attached the Halal certification which Dow is offering for the products of interest. Please review to see if the certification meets your needs.

If you have any additional questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Diebold", written over a horizontal line.

M. Diebold
EHS Product Steward Manager

This information is considered accurate and reliable as of the date appearing above and is presented in good faith. Because use conditions and applicable laws may differ from one location to another and may change with time, Recipient is responsible for determining whether the information in this document is appropriate for recipient's use. Since Dow has no control over how this information may be ultimately used, all liability is expressly disclaimed and Dow assumes no obligation or liability therefore. No warranty, express or implied, is given nor is freedom from any patent owned by Dow or others to be inferred.



HFCE

Halal Food Council of Europe المجلس الأوروبي للأغذية الحلال

4 Rue de la Presse, 1000 Brussels, Belgium | Tel: +32-2227-1114, +32-2227-2728 | Fax: +32-2218-3141 | www.HFCE.eu

Registration No: 827964482

HALAL CERTIFICATE شهادة حلال

المجلس الأوروبي للأغذية الحلال يشهد بأن المنتجات المذكورة أدناه قد إستوفت شروط الحلال وفقاً للشريعة الإسلامية

The Halal Food Council of Europe hereby certifies that the products listed below have met the Halal requirements in accordance with Islamic laws.

Date: November 20, 2018

Document #: 13654.10877.IH180012

Plant Name & Address: Specialty Electronic Materials Italy s.r.l. Via Emilia, 2 Fombio, Lombardia 26861 Italy

Product Name	Product Code	Halal-ID	Product Certificate #
1. AMBERLITE™ 62i	488932	C55562	HC-18DDCI15
2. AMBERLITE™ FPA420 OH	243204	B88452	HC-18DDO216
3. AMBERLITE™ FPC10 Na	243140	B88453	HC-18DDMS17
4. AMBERLITE™ FPC240 H	243204	B88454	HC-18DDDG18
5. AMBERLITE™ HPR1100 Na	488747	C55268	HC-18DDPL19
6. AMBERLITE™ HPR1200 H	488585	C55476	HC-18DD5E20
7. AMBERLITE™ HPR1200 Na	488280	C55560	HC-18DDNE21
8. AMBERLITE™ HPR1300 H	488822	C55271	HC-18DD2L22
9. AMBERLITE™ HPR2900 H	488766	C55473	HC-18DD7T23
10. AMBERLITE™ HPR2900 Na	488632	C55447	HC-18DDP724
11. AMBERLITE™ HPR650C H	488571	C55472	HC-18DD7625
12. AMBERLITE™ IRC120 H	488761	C55446	HC-18DDEU26
13. DOWEX™ 50WX4 16-25 mesh AO H	65333	C54228	HC-18DD3S27


Iqbal Ahmed Qureshi
Director & Halal Administrator



This certificate is valid until **September 30, 2019** and subject to renewal at that time.





HFCE

Halal Food Council of Europe المجلس الأوروبي للأغذية الحلال

4 Rue de la Presse, 1000 Brussels, Belgium | Tel: +32-2227-1114, +32-2227-2728 | Fax: +32-2218-3141 | www.HFCE.eu

Registration No: 827964482

HALAL CERTIFICATE شهادة حلال

المجلس الأوروبي للأغذية الحلال يشهد بأن المنتجات المذكورة أدناه قد إستوفت شروط الحلال وفقاً للشريعة الإسلامية

The Halal Food Council of Europe hereby certifies that the products listed below have met the Halal requirements in accordance with Islamic laws.

Date: November 20, 2018

Document #: 13654.10877.IH180012

Plant Name & Address: Specialty Electronic Materials Italy s.r.l. Via Emilia, 2 Fombio, Lombardia 26861 Italy

Product Name	Product Code	Halal-ID	Product Certificate #
14. DOWEX™ 88	37067	B88424	HC-18DDNZ28
15. DOWEX™ 88 H	36343	B88425	HC-18DD3S29
16. DOWEX™ 88 MB H	36247	B88427	HC-18DDU130
17. DOWEX™ 88 MB Na	23073	B88426	HC-18DDH231
18. DOWEX™ CM-15	3780	B88428	HC-18DDHM32
19. DOWEX™ FPC16UPS H	414859	B88456	HC-18DDIA33
20. DOWEX™ FPC16UPS Na	132465	B88455	HC-18DDIJ34
21. DOWEX™ HCR-S	63145	A97165	HC-18DD2535
22. DOWEX™ HCR-S/S	3789	B70075	HC-18DD2U36
23. DOWEX™ HCR-SS FF	110733	B88431	HC-18DDHI37
24. DOWEX™ IF62 Polyethylene inert resin	8176	C18163	HC-18DDKM38
25. DOWEX™ MAC-3	46438	B88432	HC-18DDU239
26. DOWEX™ MAC-3 LB	47113	B88433	HC-18DDDD740


Iqbal Ahmed Qureshi
Director & Halal Administrator



This certificate is valid until **September 30, 2019** and subject to renewal at that time.





HFCE

Halal Food Council of Europe المجلس الأوروبي للأغذية الحلال

4 Rue de la Presse, 1000 Brussels, Belgium | Tel: +32-2227-1114, +32-2227-2728 | Fax: +32-2218-3141 | www.HFCE.eu

Registration No: 827964482

HALAL CERTIFICATE شهادة حلال

المجلس الأوروبي للأغذية الحلال يشهد بأن المنتجات المذكورة أدناه قد إستوفت شروط الحلال وفقاً للشريعة الإسلامية

The Halal Food Council of Europe hereby certifies that the products listed below have met the Halal requirements in accordance with Islamic laws.

Date: November 20, 2018

Document #: 13654.10877.IH180012

Plant Name & Address: **Specialty Electronic Materials Italy s.r.l.** Via Emilia, 2 Fombio, Lombardia 26861 Italy

Product Name	Product Code	Halal-ID	Product Certificate #
27. DOWEX™ MAC-3 PS	47112	B96592	HC-18DD8841
28. DOWEX™ MAC-3 XP	59718	B88434	HC-18DD9242
29. DOWEX™ MARATHON™ 1200 H	-	B88448	HC-18DDH543
30. DOWEX™ MARATHON™ 1200 Na	-	B88449	HC-18DDX444
31. DOWEX™ MARATHON™ C	39935	A21827	HC-18DD8R45
32. DOWEX™ MARATHON™ C H	17543	A14391	HC-18DD1846
33. DOWEX™ MARATHON™ C-10	69048	A58455	HC-18DDHQ47
34. DOWEX™ MARATHON™ MSC	63028	C45675	HC-18DDOO48
35. DOWEX™ MONOSPHERE™ 650C H	10820	B14549	HC-18DDV149
36. DOWEX™ MONOSPHERE™ 88	30267	B88438	HC-18DD2O50
37. DOWEX™ MONOSPHERE™ 99 Na/320	460117	C46576	HC-18DDEN52
38. DOWEX™ MONOSPHERE™ 99CA/310	103816	B88439	HC-18DDQ453
39. DOWEX™ MONOSPHERE™ 99Ca/320	4389	B88441	HC-18DDMY54


Iqbal Ahmed Qureshi
Director & Halal Administrator



This certificate is valid until **September 30, 2019** and subject to renewal at that time.





HFCE

Halal Food Council of Europe المجلس الأوروبي للأغذية الحلال

4 Rue de la Presse, 1000 Brussels, Belgium | Tel: +32-2227-1114, +32-2227-2728 | Fax: +32-2218-3141 | www.HFCE.eu

Registration No: 827964482

HALAL CERTIFICATE شهادة حلال

المجلس الأوروبي للأغذية الحلال يشهد بأن المنتجات المذكورة أدناه قد إستوفت شروط الحلال وفقاً للشريعة الإسلامية

The Halal Food Council of Europe hereby certifies that the products listed below have met the Halal requirements in accordance with Islamic laws.

Date: November 20, 2018

Document #: 13654.10877.IH180012

Plant Name & Address: **Specialty Electronic Materials Italy s.r.l.** Via Emilia, 2 Fombio, Lombardia 26861 Italy

Product Name	Product Code	Halal-ID	Product Certificate #
40. DOWEX™ MONOSPHERE™ 99K/310	103661	B88440	HC-18DDUG55
41. DOWEX™ MONOSPHERE™ 99K/320	35366	B88442	HC-18DDP756
42. DOWEX™ MONOSPHERE™ 99K/350	35367	B88443	HC-18DDJO57
43. DOWEX™ MONOSPHERE™ C350	8530	B88444	HC-18DDWO58
44. DOWEX™ MONOSPHERE™ C400	8531	B88445	HC-18DDKW59
45. DOWEX™ MONOSPHERE™ C-600B	43966	B88446	HC-18DDMK60
46. DOWEX™ UPCORE™ MONO C-600 H	52203	B88451	HC-18DDG661


Iqbal Ahmed Qureshi
Director & Halal Administrator



This certificate is valid until **September 30, 2019** and subject to renewal at that time.

