

EMAC SP2252

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Westlake Chemical Corporation

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EMAC resins adhere to and are compatible with a wide range of materials including paper, polyolefins, oriented polyolefins, polyesters, ionomers, PVdC, unplasticized PVC and other polar polymers. For use as heat seal layer, adhesive layer, or modifier for cost/performance enhancement. They are soft, pliable and tough at ambient and freezing temperatures and exhibit excellent ESCR. These polymers exhibit high solids fillability and compatibility with a wide range of polymers. This facilitates their use as bases for all-purpose concentrates for addition to a wide spectrum of polymers. They process like LDPE.

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« - - ®	FDA 21 CFR 177.1340			
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^ ¥ Ž ¹	° » ¼		½¾¿	ÀÁμ¶
ÃÄ	0.946		g/cm³	ASTM D1505
ÅÆ(ÄÇÀÈÉÊ) (190°C/2.16 kg)	0.70		g/10 min	ASTM D1238
„ % , • f È Ë	20.5		wt%	
Ì Ñ	° » ¼		½¾¿	ÀÁμ¶
Í Î Ï Ä (Í Î D)	35			ASTM D2240
« Đ Ž ¹	° » ¼		½¾¿	ÀÁμ¶
“ ÑÒÃ ¹ (Ó—)	14.0		MPa	ASTM D638
ÔÕÆ ² (Ó—)	790		%	ASTM D638
ž Ÿ	° » ¼		½¾¿	ÀÁμ¶
Ö × Ø Ë				ASTM D882
1% ÛÜ, MD : 38 ,m, ÚÛž Ÿ	52.0		MPa	ASTM D882
1% ÛÜ, TD : 38 ,m, ÚÛž Ÿ	49.0		MPa	ASTM D882
“ ÑÒÃ				ASTM D882
MD : Ó—, 38 ,m, ÚÛž Ÿ	23.0		MPa	ASTM D882
TD : Ó—, 38 ,m, ÚÛž Ÿ	17.0		MPa	ASTM D882
ÖÕÆ				ASTM D882
MD : Ó—, 38 ,m, ÚÛž Ÿ	420		%	ASTM D882
TD : Ó—, 38 ,m, ÚÛž Ÿ	680		%	ASTM D882
ÛŸƒβ (38 ,m, ÚÛž Ÿ)	360		g	ASTM D1709A
à á â ã ä “ ä ÕÃ				ASTM D1922
MD : 38 ,m, ÚÛž Ÿ	46		g	ASTM D1922
TD : 38 ,m, ÚÛž Ÿ	290		g	ASTM D1922
æç • Ä	67.0		•C	
è Ž ¹	° » ¼		½¾¿	ÀÁμ¶
é ê • Ä	< -73.0		•C	ASTM D746
ë ì › ê • Ä	54.0		•C	ASTM D1525
Äí î ¼ • Ä	79.0		•C	ASTM D3418
ï ð Ž ¹	° » ¼		½¾¿	ÀÁμ¶
ï ñ Ä (45•, 38.1 ,m, ÚÛž Ÿ)	22			ASTM D2457
ò Ä (38.1 ,m, ÚÛž Ÿ)	30		%	ASTM D1003
ó ô				
1.	õ ö 4, 500 mm/min			
2.	õ ö 4, 500 mm/min			