

# EMAC SP2255

€ • , • f „ ... † ‡ ^

## Westlake Chemical Corporation

€ • , f

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.

%Š < Ę				
• Ž •	• ' ' "	• " • - "		
—"	~ TMŠ "	• ESCR(" > œ• Ž )	• ' ' "	• " • - "
£ ¤	¥	Š " Ÿ	i ¤	
° ±	² ³	Š "	© <sup>a</sup>	« -/- ® £ "
Ž ' µ ¶	Š " . °			
^ ® " 1		° » ¼	½¾¿	À Á µ ¶
Ä Å		0.942	g/cm³	ASTM D1505
Ä Å Æ (Ä Ç Å È É Æ) (190°C/2.16 kg)		2.1	g/10 min	ASTM D1238
„ %„ • f È È		17.0	wt%	
İ Ā		° » ¼	½¾¿	À Á µ ¶
Í Î Ĭ Ā (Í Î D)		37		ASTM D2240
Ë Ñ " 1		° » ¼	½¾¿	À Á µ ¶
" Ò Ó Ā <sup>1</sup> (Ò ž)		12.0	MPa	ASTM D638
Û Ü Æ <sup>2</sup> (Û ž)		730	%	ASTM D638
Š "		° » ¼	½¾¿	À Á µ ¶
× Ø Ù È				ASTM D882
1% Ú ×, MD: 38 ,m, Û Ü Š "		52.0	MPa	ASTM D882
1% Ú ×, TD: 38 ,m, Û Ü Š "		62.0	MPa	ASTM D882
" Ò Ó Ā				ASTM D882
MD: Ò ž, 38 ,m, Û Ü Š "		22.0	MPa	ASTM D882
TD: Ò ž, 38 ,m, Û Ü Š "		20.0	MPa	ASTM D882
Û Ü Æ				ASTM D882
MD: Ò ž, 38 ,m, Û Ü Š "		470	%	ASTM D882
TD: Ò ž, 38 ,m, Û Ü Š "		720	%	ASTM D882
Ý Þ ß à (38 ,m, Û Ü Š ")		300	g	ASTM D1709A
á â ã ä å " æ Ö Ā				ASTM D1922
MD: 38 ,m, Û Ü Š "		70	g	ASTM D1922
TD: 38 ,m, Û Ü Š "		400	g	ASTM D1922
ç è Ā		68.0	•C	
é " 1		° » ¼	½¾¿	À Á µ ¶
ê ë Ā		< -73.0	•C	ASTM D746
ì í ċ ċ Ā		60.0	•C	ASTM D1525
Ā ĩ ĩ ¼ Ā		82.0	•C	ASTM D3418
' ð " 1		° » ¼	½¾¿	À Á µ ¶
' ñ Ā (45•, 38.1 ,m, Û Ü Š ")		15		ASTM D2457
ò Ā (38.1 ,m, Û Ü Š ")		53	%	ASTM D1003
ó ô				
1.	õ ö 4, 500 mm/min			
2.	õ ö 4, 500 mm/min			