



TEST REPORT

Compound Code

E13003102

Compound Reference

EMKA EP-082

Compound Description – EPDM 0.65 - 0.7 S.G, Peroxide Cured

Properties	Test Method	E13003102	Unit
Physical Properties:			
Specific Gravity (Un-Cured)		1.21	g/cm ³
Specific Gravity (Cured)		0.6	g/cm ³
Tensile Strength	DIN 53 504	9.95	N/mm ²
Elongation at Break	DIN 53 504	272	%
Heat Aging – 70 Hours @ 70°C	DIN 53 504		
Hardness Changer		+4	Points
Tensile Change		+7	%
Elongation Change		-4	%
Compression Set			
24 Hours @ 70° C	DIN 53 571	13	%
24 Hours @ -25°C	DIN 53 517	67	%
Low temperature Brittleness -40°	ISO 812	Pass	Pass

Remarks: Operating Temperatures: -40°C to +120°C
All results obtained on press plates cured 10'/180°C