



TEST REPORT

Compound Code

E16004702

Compound Reference

EMKA EPDM ES-60

Compound Description – EPDM 60 Shore A Solid, Sulphur Cured

Properties	Test Method	E16004702	Unit
Physical Properties:			
Specific Gravity	DIN 53 479	1.25	kg/l
Hardness	DIN 53 505	65	Shore A
Modulus 100%	DIN 53 504	-	N/mm ²
Tensile Strength	DIN 53 504	7.1	N/mm ²
Elongation at Break	DIN 53 504	334	%
Tear Resistance	DIN 53 507	-	N/mm
Compression Set 22 Hr/70°C	DIN 53 517	18	%
Compression Set 72 Hr/100°C	DIN 53 517	70	%
Heat Aging – 70 Hrs@ 100°C			
- Hardness change		+6	Points
- Tensile change		0	%
- Elongation Change		-30	%
Low temperature Brittleness	ISO 812	Pass	Pass

Remarks: All results obtained on press plates cured 10'/180°C