**OTHER APPLICATION****Extrusion, Generally, light-colored****Flame retardant halogen free****85 Shore A, AEM, peroxide cure / hot air cure**

Guide formulation of DuPont	E48/655
Vamac D)*	85.0
Vamac G1)**	15.0
Naugard 445	1.0
Stearic acid	2.0
Armeen 18D	0.5
Struktol WS 180	2.0
Cab-O-Sil M-7D	7.5
Rhenogran P 50)***	3.0
Calcium oxide	3.0
Magnesium hydroxide	75.0
SILLITIN Z 86	75.0
Titanium dioxide	5.0
Trigonox C-50D-PD	6.0
HVA Nr. 2	2.5
Total phr	282.5

)* No longer available. Recommended: Vamac DP

)** No longer available. Recommended: Vamac G

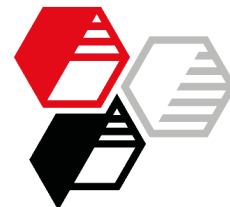
)*** No longer available. Recommended: Rhenogran PCD-50/EVA (adjust dosage if necessary)

Mooney Viscosity

ML (1+4) 100°C	MU	72
----------------	----	----

ODR, ± 3°, 175°C

MH, maximum	dNm	7.8
ts ₂	min	0.7
tc ₉₀	min	2.1



E48/655

Physical properties**Cure 3 min @ 175°C**

Hardness	ASTM	Shore A	85
Hardness	DIN	Shore A	82
Hardness		IRHD	73
Modulus 50 %		MPa	4.1
Modulus 100 %		MPa	6.5
Tensile strength		MPa	7.1
Elongation at break		%	195

Compression set**Cure 4 min @ 175°C**

336 h @ 23°C		%	37
--------------	--	---	----

LOI		%	32
-----	--	---	----

Our applications engineering advice and the information contained in this formulation are based on experience and are made to the best of our knowledge and belief, they must be regarded however as non-binding advice without guarantee. Working and employment conditions over which we have no control exclude any damage claim arising from the use of our data and recommendations. Furthermore we cannot assume any responsibility for patent infringements, which might result from the use of our information.