



TYRIN™ 3615P

Chlorinated Polyethylene

Properties ⁽¹⁾		English	Metric
Typical Physical	Test Method		
Bulk Density, lb/ft ³ (g/cm ³)	Dow Method	30	0.48
Melt Viscosity, Pa.s	Dow Method	2400	2400
Chlorine Content, %	Dow Method	36	36
Heat of Fusion, cal/g (J/g)	Dow Method	0.2	0.8
Volatiles, % maximum	Dow Method	0.2	0.2
Typical Screen Analysis, Percent Retained on 20 mesh	ASTM D 1921	0	0
Formulated⁽²⁾			
Tensile Strength, psi (MPa)	ASTM D 412	1600	11
Ultimate Tensile Elongation, %	ASTM D 412	800	800
100% Modulus, psi (MPa)	ASTM D 412	170	1.2
Hardness	ASTM D 2240		
Shore A		60	60
Specific Gravity	ASTM D 792	1.16	1.16
Low Temperature Brittleness, °F (°C)	ASTM D 746	-76	-60

(1) These are typical properties only and are not to be regarded as sales specifications.

(2) Data refers to the following formulation:

TYRIN CPE Resin	100 parts
Calcium Stearate	2 phr
Stearic Acid	0.5 phr
Epoxidized Soya Oil	3 phr

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