



Compound Characteristics

Process	Twin Screw Extrusion
Application	Pipe
UV Stability	Interior
Color Availability	White or Gray
Physical Form	Dryblend Form
Regulatory	NSF STD 14/61

Physical Properties

Test Method

Typical Value

SPECIFIC GRAVITY	ASTM D-792	1.42
HARDNESS, SHORE "D" (Instantaneous)	ASTM D-2240	80
HARDNESS, SHORE "D" (10 SEC)	ASTM D-2240	75
TENSILE STRENGTH, PSI	ASTM D-638	7,400
TENSILE MODULUS, PSI	ASTM D-638	430,000
FLEXURAL STRENGTH, PSI	ASTM D-790	14,000
FLEXURAL MODULUS, PSI	ASTM D-790	381,000
IZOD IMPACT, FT-LBS/IN (1/8")	ASTM D-256	1.1
HEAT DISTORTION TEMP. (Deg. C, Annealed, 264 psi)	ASTM D-648	74
BULK DENSITY (g/cm ³)	ASTM D-1895	0.58
CELL CLASSIFICATION (ASTM D-1784)	ASTM D-1784	12454
FLAMMABILITY	ASTM D-635	SELF EXTINGUISHING
BASE RESIN INHERENT VISCOSITY	ASTM D-1243	0.905

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