



PolymerLink



Technology Driven...

Crosslink PE
POLYLINK XL-828
Rotational Moulding Powder

KEY FEATURES

- Low Odour
- Wider Processing Window
- Easier Extraction
- Low Tendency to Pock Marks

FUEL TANKS • HYDRAULIC TANKS • CHEMICAL TANKS • STORAGE TANKS

PRODUCT DESCRIPTION

POLYLINK XL-828 is a specially formulated Crosslink PE offering the best features in Performance and Processibility.

POLYLINK XL-828 offers Excellent Strength, Superior Low Temperature Impact Resistance and Very Good Chemical Resistance.

COMPLIANCE

POLYLINK XL-828 is approved by TÜV under Protocol 205XS0145-00 according to International UN Regulation No. 34, Annex 5 (ECE-R 34).

TECHNICAL DATA

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Density	ASTM D 1505	g/cm ³	0.949
Melt Flow Index (MFI)	ASTM D 1238	g/10 min	N/A
Tensile Strength (Yield)	ASTM D 638	MPa	23
Flexural Modulus	ASTM D 790	MPa	717
HDT (0.45MPa)	ASTM D 648	°C	68
Impact Strength (6.35 mm)	ARM Standard	J (ft.lbs)	271 (200)
ESCR F ₅₀ (10% IGEPAL)	ASTM D 1693	h (F50)	>1000
ESCR F ₅₀ (100% IGEPAL)	ASTM D 1693	h (F50)	>1000

