

LLDPE/Polyprop HOT

Technical Data:

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Description	2-layer LDPE film. Food and chemical grade (FDA and CE Approved) with Tubular Poluprop outer cover. For supported transport in ISO 20" containers and short-term storage
Base Fabric	Virgin Woven Polypropylene
Coating	Virgin Co-Extruded LDPE
Gr/m ²	N/A
Thickness	2 x 250 µm (10% deviation) LDPE 300 µm polypropylene
Tear Strength	LDPE 33.5 (gf/mic) (ASTM) – Polypropylene 1800 (GB/T1039)
Tensile Strength	LDPE 70 (MPa) (ASTM D882) – Polypropylene 1800 (GB/T1039)
Extension at Break	LDPE x 150 (MPa) (ASTM D882) – Polypropylene 1000 Newton 100mm (GB/T1039)
Puncture with a Screwdriver	LDPE 40 (MPa) (ASTM D882) – Polypropylene 1000 Newton 100mm (GB/T1039)
Weld Adhesion	LDPE 40 (MPa) (ASTM D882) – Polypropylene 1000 Newton 100mm (GB/T1039)
Tank Pressure Tested At	N/A
Heat Resistance	95° Celsius
Cold Resistance	-30° Celsius
Flame Resistance	N/A
Capacity	18 000ℓ - 23 000ℓ
Nominal Filled Dimensions	ISO 20" Container
Fill Pressure	34.5 kPa
Max Working Pressure	137.9 kPa
Nominal Burst Pressure	275.8 kPa
G-Loads	1.2 Vertical in Water