

LLDPE/Polyprop Standard

Technical Data:

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Description	4-layer LDPE film. Food and chemical grade (FDA and CE Approved) with Tubular Polyprop 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	4 x 125 µm (10% deviation) LDPE 300 µm polypropylene
Tear Strength	LDPE 13.5 (gf/mic) (ASTM) – Polypropylene 1800 (GB/T1039)
Tensile Strength	LDPE 30 (MPa) (ASTM D882) – Polypropylene 1800 (GB/T1039)
Extension at Break	LDPE x 300 (MPa) (ASTM D882) – Polypropylene x 40 (Times) (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	60° Celsius
Cold Resistance	-20° 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