

LD8030V VOC PU Foam

Technical Data Sheet

2018

Description Made from customized formulated foamed Polyetahene .

Product Application Cosmetic Products

Medical Devices and Electronics Products

RoHS compliant.

Product Construction

Property	Value
Raw Material	Polyurethane
Color	Black, White, Blue, Grey

Performance

Property	Method	Value
Density	DIN EN ISO845	30Kg/M3+/-5
PPI	Visual	70 to 75
Tensile Strength	DIN EN ISO798	>139Kpa
Elongation	DIN EN ISO798	>180%
CLD @ 40%	6.5Kpa +/- 1.5	DIN EN ISO3386

Note: The measurement should be used as a reference only as the physical properties of batch of material will vary.

Storage In original cartons at 21°C (70°F) and 50% relative humidity.

Shelf Life 12 months. 21°C and 50% relative humidity

DPF1-AF

Pre-coated Optical PET Film (Anti-Fogging)

Technical Data	2019/12
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Description The product has good optical properties and two-sided pre-coated treatment with anti-fogging.



Product Characteristic	Total Thickness (μm)		250 ±10%	Thickness gauge
	Tensile Strength	MD	160 MPa	ASTM D882
		TD	160 MPa	
	Elonggation @Breakage	MD	90 MPa	ASTM D882
		TD	95 MPa	
	Shrinkage	MD	1%	ASTM D882
		TD	0.4%	
	Transmittance		≥91%	ASTM D1003
	Haze		≤1%	ASTM D1003

Product Use Used for the diffusion film, hard-coating film, anti-glare film, anti-fogging film, IMD film and protection film which have high requirements for optical properties、 printing performance and adhesive fastness.