中国石油天然气集团公司
CHINA NATIONAL PETROLEUM CORPORATION

CHANG LONG

Technical Data Sheet

LLDPE-DFDA-9047

Features

LLDPE-DFDA-9047 is a butene linear low-density polyethylene. Films produced from this resin show excellent puncture resistance, high tensile strength and good sealing performance.

Application

LLDPE-DFDA-9047 is recommended for heavy packaging, garbage bags, agricultural film and shopping bags, coextruded film, stretch wound film and frozen packaging, and is also suitable for blending with LDPE to produce blown film products.

Item	Unit	Test Method	Test Results
Melt Flow Rate	g/10min	GB/T 3682	0.81
Denisty	g/cm³	GB/T 1033.2	0.9192
Nominal tensile strain at break	%	GB/T 1040.2	654
Tensile streagth at yield	Mpa	GB/T 1040.2	10.3
0.8mm Fish-eye	pcs/1520cm²	GB/T 11115	1
0.4mm Fish-eye	pcs/1520cm²	GB/T 11115	5
Impact Failure Mass	g	GB/T 9639.1	115
Haze	%	GB/T 2410	27
Dart impact damage quality	G	GB/T 9639.1	99

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