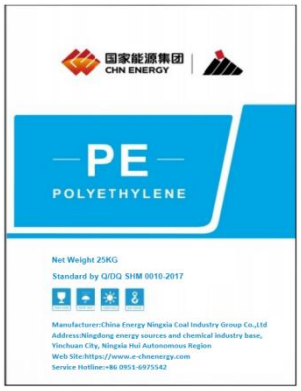
国家能源集团
CHN ENERGY

TECHNICAL DATA SHEET

Product Description

DFDA-7042 Which is produced by CHN Group Ningxia Coal Industry Co.,Ltd,based on the patented technology of UNIPOL vapor phase polyethylene from Univation.The product is polymerized with ethylene as raw material, butene-1 as copolymer monomer,UCAT-J of titanium slurry as catalyst,and through the process of raw material refining, polymerization reaction, powder degassing, extrusion granulation and packaging,etc..







Product Specification

No.	Testing item		Unit	LLDPE（DFDA-7042）
1	Appearance	Coloring granule	pcs/kg	≤20
		Snakeskin granule and tailing granule	pcs/kg	≤40
		Large granule and small granule	g/kg	≤10
		Black granule	pcs/kg	0
2	Density	Standard value	g/cm^3	0.920
		Deviation		±0.003
3	Melt mass-flow Rate	Standard value	g/10min	2.0
		Deviation		±0.5
4	Tensile stress at yield		MPa	≥8.00
5	Tensile stress at break		MPa	≥12.5
6	Nominal tensile strain at break		%	≥400
7	Haze		%	≤30.0

Features

- Excellent mechanical properties
- Excellent transparency
- Excellent film formation
- Excellent chemical stability
- Excellent low temperature toughness

Applications

- Agriculture film
- Wrapping film
- Lining bag

China Energy Group Ningxia Coal Industry Co.,Ltd
168 Beijing Middle Road, Jinfeng District, Yinchuan, Ningxia, China
URL:https://www.e-chnenergy.com