

Producer: Norvinyl / Europe

NORVINYL® S 5737

Description:

NORVINYL S5737 is a low molecular weight and low prosity vinyl chloride homopolymer produced bey the suspension process.

Applications:

NORVINYL S5737 is suitable for a range of applications where easy processing is very important.

- Rigid film for packaging (e.g. Thermoformed blister packs and collation trays, lolded boxes), technical films (e.g. Credit, ID and smart cards), fumilure veneers
- Rigid compact and foamed sheet
- Rigid compact and foamed profiles for a variety of applications such as ciaddings, window boards and trlms
- Rigid foam core pipes and compact pipe fittings
- Injection mouldings, including housings lor office equipment
- Boltles made by a variety of blow moulding techniques (e.g. For household chemicals, toiletries, cosmetics and foodstuffs)

PROPERTIES	TEST METHOD	UNITS	OBTAINED DATA
K-Value	ISO 1628-2		56.5
Viscosity number	ISO 1628-2	Ml/g	77
Apparent Density	ISO 60	g/cm ³	0.575
Particle size >250µm	ISO 4610	%	< 1.0
Particle size >63µm	ISO 4610	%	> 95
Particiser absorption	ISO 4608	%	18
Volatile content	ISO 1269	%	< 0.2

The property data shown above has been obtained from laboratory tesis on representavive samples of **NORVINYL S5737** polymer. **PVC** resins from **INEOS Vinyls** are marketed under the names **EVIPOL** or **NORVINYL** although the values are typical, they are for guidance only, and must not be used as s basis for specilications.