

Functional Chemical

PAPI: Polymeric MDI

DESCRIPTION

PAPI consists of pure-MDI and polymerized-MDI. It is used in applications such as rigid, semi-rigid, and integral skin foams, as well as coatings, adhesives and elastomers.

TYPE

Pure-MDI and polymerized-MDI

TYPICAL

PROPERTIES

Item	PAPI 27	PAPI 135C	PAPI 135
Function	2.7	2.7	2.7
NCO Content(%)	31.4	31.4	31
NCO Equivalent	134	131.3-140.1	135.5
Molecular Weight	340	340	340
Acidity HCl (mg/Kg)	170	170	100
Viscosity (25°C) (mPa s)	150-220	180-220	150-220
Density (25°C)	1.23	1.23	1.23

APPLICATION

- Widely used for the production of elastomers, artificial and synthetic leather, spandex (polyurethane fibers), shoe soles, coatings, and adhesives.

STORAGE

AND

HANDLING

- Available in 250kg/drum
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport