



OptiResil HR® Polymeric Polyol

CHEMICAL NAME Polymeric polyol, Suspension of a polymeric material in a reactive polyether polyol

TECHNICAL REQUIREMENTS

Appearance at 25°CHomogeneous, white liquid

Hydroxyl value, mg KOH/g49 – 56
(ASTM D4274-16, met. D)

Water content, % (m/m)max. 0.1
(ASTM D4672-18)

Acid value, mg KOH/gmax. 0.5
(ASTM D7253-16, bromothymol blue)

Dynamic viscosity at 25°C, mPas*3500 – 5500
(ASTM D4878-15, met.A)

* parameter determined on customer's request

GENERAL DATA

Molecular weight~4850

Density at temp. 25°C, g/ml ~1.06

Flash point, °C above 220

Contains BHT free antioxidants

APPLICATION OptiResil HR is a speciality polyol for the production of high quality HR foam. It can also be used in CMHR slabstock foam, where it shows the benefit of a lower FR additives.