

CHEMFIL INDIA

B-39/19-20, SITE - IV, SAHIBABAD INDUSTRIAL AREA, GHAZIABAD - 201010. U.P. INDIA

Mail: chemfilindia@gmail.com; info@chemfilindia.com

TECHNICAL DATA

PU FOR GASKET APPLICATION

CHEMFIL 1213 is a formulated polyol premixed with blowing agent for manufacture of Gasket or Elastomeric Seals of air filters which finds its application in the Automotive and Industrial Filters. The resultant Seal is having excellent physical-mechanical properties.

AREA OF APPLICATION

CHEMFIL 1213 is meant for production of air filters in automotive and industrial filters. It is available in Orange and Black color.

MIXING RATIO (pbw)

CHEMFIL 1213 (Resin) 100 parts by weight ; CHEMFIL 1028 (Hardener) 35 parts by weight

Density of Resin at 20°C(g/cc) : 1.1±0.1

Density of Hardener at 20°C(g/cc) : 1.24±0.05

Viscosity of Resin at 20°C(m Pas) : 3500±500

Viscosity of Hardener at 20°C(m Pas) : 150±30

FOAM PROPERTIES

Cream time at 20°C(Sec.) : 15-30

Demould time : 5-10 Minutes at 40°C mould temperature (It also depends upon the size of filters)

Free rise density(kg/m³) : Approx. 250

Moulded density(kg/m³) : Approx. 350

The following test values have been determined with specimens of a density of 350 kg/m³

Shore hardness(A) : 30±5

