



R.E. Carroll, Inc.

Raw Materials • Fillers • Petroleum Products

Ethylene	KP KEP Series	Product
Propylene	ISO 9001	Data
Rubber	ISO 14001 Certified by DNV-QA	Sheet

KEP-270

Features :

- High Mooney Viscosity
- High vulcanization speed
- It is possible to load it with high-level of filler retaining the physical properties

Characteristics :

Ethylene Content : low
 Cure Speed : fast
 Molecular Weight Distribution : medium
 Oil extension : -
 Specific Gravity : 0.86

Applications :

Heat-resistant hose, washing machine hoses,
 window seals, various types of automobile
 parts

Test Items	Sales Specifications	Test Methods
Volatile Content (%)	0.75 max	ASTM D1416
Ethylene Content (wt.%)	56.5 ± 3.5	ASTM D3900
ENB content (wt.%)	4.5 ± 1.0	ASTM D6047
Oil content (PHR)	-	Internal
Raw Mooney Viscosity (ML1+4,125°C)	71.0 ± 6.0	ASTM D1646 (Polymer remassed at 140°C)

Last updated Feb. 9, 2000

Revision No:	2
--------------	---

S.B. KIM / Manager,
 R&D Center