



**ETHYLENE – PROPYLENE – DIENE SYNTHETIC RUBBER  
EPDM ( DCPD based )**

<b>EPDM</b>	<b>Uniblend</b>	<b>Unimech</b>	<b>TEST METHOD</b>
Mooney viscosity ML 1 + 4 @ 100°C	46 - 55	56 - 65	ASTM 3900- 94
Calculated Mooney viscosity ML 1 + 4@ 125°C	25 - 34	35 - 44	ASTM 3900- 94
DCPD content, % wt	5.8 – 7.2	5.8 – 7.2	AM 590-010
C2 Content, % wt	55	54	ASTM 3900-94
Volatile contents, % wt max	0.5	0.5	
Vanadium contents, % wt, max	0.008	0.008	
Ash contents, % wt max	0.2	0.2	
Alcohol -Toluene % wt max	4	4	
Antioxydant contents, % wt	0.15 - 0.30	0.15 - 0.30	
Main equivalent grades	DSM Keltan 320 Sumitomo Esprene 301 Mitsui 1060 Royalene 301-T	DSM Keltan 520 Mitsui 1070	