

## Zeon Chemicals Nipol® DN4580 Nitrile Elastomer

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

**Material Notes:**

Nipol DN4580 is a copolymer of butadiene and acrylonitrile with extremely high fuel and oil resistance. Sufficient non-staining antioxidant is added during manufacture for normal storage conditions. High ACN for balance of low temperature, fuel resistance and low fuel permeability

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-Nipol-DN4580-Nitrile-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-DN4580-Nitrile-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	
Mooney Viscosity	73 - 87 @Temperature 100 °C	73 - 87 @Temperature 212 °F	(1+4); Zeon Test #404
Ash	<= 1.0 %	<= 1.0 %	Zeon Test #873

Descriptive Properties	Value	Comments
AO Type	NS	
Bound ACN (% acrylonitrile)	43.5-46.5	
Heat Loss (%) Max	1	
Hot/Cold	C	

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