



K756
Europe

KRATON™ D1194 A

Data Document

Identifier : K756DDa24E

Description

Kraton D1194 A is a clear, branched block copolymer based on styrene and butadiene with bound styrene of 30% mass. It is supplied from Europe in the physical forms identified as follows in the grade nomenclature:

- Kraton D1194 AT - supplied as a porous pellet dusted with talc
- Kraton D1194 ASM - supplied as powder dusted with amorphous silica

Kraton D1194 A polymer is used as a modifier of bitumen in roofing felt compounds, roads and pipe coating. It may also be suitable for use in formulating adhesives, sealants and coatings and in the modification of polymers.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Polystyrene Content	KM 03	%m	29.0 TO 31.0	
Antioxidant	KM 08	%m	0.16 >=	
Total Extractables	KM 05	%m	<= 1.4	
Volatile Matter	KM 04	%m	<= 0.3	
Ash (AT)	ISO 247	%m	<= 0.4	
Ash (ASM)	ISO 247	%m	2.5 TO 5.0	a

a Milled product with silica dusting agent

Typical Properties (These are typical values and may not routinely be measured on finished product)

Property	Test Method	Units	Typical Value	Notes
Specific Gravity	ISO 2781		0.94	
Bulk Density	ASTM D 1895 method B	kg/dm3	0.4	
Hardness, Shore A (30 sec)	ISO 868	Hardness, Shore A (30 sec)	75	a
Elongation at Break	ISO 37	%	820	a
Melt Flow Rate, 200°C/5kg	ISO 1133	g/10min.	<1	
Tensile Strength	ISO 37	Mpa	27	a
300% Modulus	ISO 37	MPa	2.5	a

a Estimate

Packaging

Kraton's products are available in a number of different package types. For information specific to this grade, please contact your local Kraton representative.