



TECHNICAL DATA SHEET

Doc No.	AP/QA/TDS/05
Rev No.	0
Date	01-06-25

PRODUCT NAME

AP MicroRub 180

Product description

Free-flowing, homogeneous and uniform, black rubber powder with devoid of iron/steel and fiber derived from 100% Truck & Bus radial ELT's through ambient grinding.

Contact Data of Manufacturer

NAME	AP GROUP
PLANT	AP Rubber Industries, Haridwar, Uttarakhand, India A P Recyclers (SFZ) LLC Salah Freezone, Salah, Oman
Tel	.+91 9837473436, +91 8057714990
E-mail:	arvind@aprubberindustries.com abhishek@aprubberindustries.com

Typical Properties

Properties	Specification	Unit	Test Methods
Polymer	Natural Rubber		
Specific gravity	1.13-1.15	N/A	ASTM D-1817
Moisture Content	1.5 Max	%	ASTM D-297
Sieve Passing 80 mesh (180 micron)	85 Min	%	ASTM D-5644
Sieve Passing 60 mesh (250 micron)	95 Min	%	ASTM D-5644
Rubber Hydrocarbon	45 Min	%	ASTM D-297
Ash Content	12 Max	%	ASTM D-297
Carbon black content	32 Max	%	ASTM D-297
Acetone Extract	14 Max	%	ASTM D-297

Remarks

Created By	Checked By	Approved By
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	TECHNICAL DATA SHEET	Doc No.	AP/QA/TDS/06
		Rev No.	0
		Date	01-06-25
PRODUCT NAME AP MicroRub 150			
Product description Free-flowing, homogeneous and uniform, black rubber powder with devoid of iron/steel and fiber derived from 100% Truck & Bus radial ELT's through ambient grinding.			
Contact Data of Manufacturer			
NAME	AP GROUP		
PLANT	AP Rubber Industries, Haridwar, Uttarakhand, India A P Recyclers (SFZ) LLC Salah Freezone, Salah, Oman		
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E-mail:	arvind@aprubberindustries.com abhishek@aprubberindustries.com		
Typical Properties			
Properties	Specification	Unit	Test Methods
Polymer	Natural Rubber		
Specific gravity	1.13-1.15	N/A	ASTM D-1817
Moisture Content	1.5 Max	%	ASTM D-297
Sieve Passing 100 mesh (150 micron)	85 Min	%	ASTM D-5644
Sieve Passing 80 mesh (180 micron)	95 Min	%	ASTM D-5644
Rubber Hydrocarbon	45 Min	%	ASTM D-297
Ash Content	13 Max	%	ASTM D-297
Carbon black content	32 Max	%	ASTM D-297
Acetone Extract	14 Max	%	ASTM D-297
Remarks 			
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	TECHNICAL DATA SHEET		Doc No.	AP/QA/TDS/07																																								
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Typical Properties <table border="1"> <thead> <tr> <th>Properties</th> <th>Specification</th> <th>Unit</th> <th>Test Methods</th> </tr> </thead> <tbody> <tr> <td>Polymer</td> <td colspan="3">Natural Rubber</td> </tr> <tr> <td>Specific gravity</td> <td>1.13-1.15</td> <td>N/A</td> <td>ASTM D-1817</td> </tr> <tr> <td>Moisture Content</td> <td>1.5 Max</td> <td>%</td> <td>ASTM D-297</td> </tr> <tr> <td>Sieve Passing 120 mesh (125 micron)</td> <td>85 Min</td> <td>%</td> <td>ASTM D-5644</td> </tr> <tr> <td>Sieve Passing 100 mesh (150 micron)</td> <td>95 Min</td> <td>%</td> <td>ASTM D-5644</td> </tr> <tr> <td>Rubber Hydrocarbon</td> <td>45 Min</td> <td>%</td> <td>ASTM D-297</td> </tr> <tr> <td>Ash Content</td> <td>14.5 Max</td> <td>%</td> <td>ASTM D-297</td> </tr> <tr> <td>Carbon black content</td> <td>32 Max</td> <td>%</td> <td>ASTM D-297</td> </tr> <tr> <td>Acetone Extract</td> <td>14 Max</td> <td>%</td> <td>ASTM D-297</td> </tr> </tbody> </table>					Properties	Specification	Unit	Test Methods	Polymer	Natural Rubber			Specific gravity	1.13-1.15	N/A	ASTM D-1817	Moisture Content	1.5 Max	%	ASTM D-297	Sieve Passing 120 mesh (125 micron)	85 Min	%	ASTM D-5644	Sieve Passing 100 mesh (150 micron)	95 Min	%	ASTM D-5644	Rubber Hydrocarbon	45 Min	%	ASTM D-297	Ash Content	14.5 Max	%	ASTM D-297	Carbon black content	32 Max	%	ASTM D-297	Acetone Extract	14 Max	%	ASTM D-297
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	TECHNICAL DATA SHEET	Doc No.	AP/QA/TDS/08
		Rev No.	0
		Date	01-06-25
PRODUCT NAME AP MicroRub 105			
Product description Free-flowing, homogeneous and uniform, black rubber powder with devoid of iron/steel and fiber derived from 100% Truck & Bus radial ELT's through ambient grinding.			
Contact Data of Manufacturer			
NAME	AP GROUP		
PLANT	AP Rubber Industries, Haridwar, Uttarakhand, India		
	A P Recyclers (SFZ) LLC Salah Freezone, Salah, Oman		
Tel	.+91 9837473436, +91 8057714990		
E-mail:	arvind@aprubberindustries.com		
	abhishek@aprubberindustries.com		
Typical Properties			
Properties	Specification	Unit	Test Methods
Polymer	Natural Rubber		
Specific gravity	1.13-1.15	N/A	ASTM D-1817
Moisture Content	1.5 Max	%	ASTM D-297
Sieve Passing 140 mesh (105 micron)	80 Min	%	ASTM D-5644
Sieve Passing 120 mesh (125 micron)	95 Min	%	ASTM D-5644
Rubber Hydrocarbon	45 Min	%	ASTM D-297
Ash Content	16 Max	%	ASTM D-297
Carbon black content	32 Max	%	ASTM D-6370
Acetone Extract	14 Max	%	ASTM D-297
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