



Dowhon ACM rubber physical properties

Grade	Density	Mooney	Tensile Strength	Elongtation	Compression set	Tg	Application	Products features
	g/cm ³	ML1+4 @ 100°C	Mpa	%	%, ASTM D395 Method B 150°C*70hr	°C		

Active Chlorine Grade

PA-1010A	1.10	50	15.60	200	40	-15	O-ring,Gasket	excellent oil and heat resistance,good mold flow
PA-1010	1.10	45	14.90	220	40	-18	O-ring,Gasket	excellent oil and heat resistance,good mold flow,emold release
PA-1020	1.10	40	14.20	220	40	-22	O-ring,Gasket,Hose	good mold flow,emold release
PA-1030	1.10	30	10.50	230	45	-35	O-ring,Gasket,Hose	good mold flow,emold release,good low temperature property

Carboxylic Grade

PA-500	1.10	40	14.50	250	25	-22	Hose,Gasket,Oil seal	good for extrusion,excellent high temperature resistance(180°C)
PA-515E	1.10	40	13.60	190	20	-23	Hose,Gasket,Oil seal,Oring	good for adhesion,good mold low,low compression,excellent high temperature resistance(180°C)
PA-515HE	1.10	50	16.60	220	18	-18	Gasket,Oil seal,O-ring	high strength,low compression,excellent high temperature resistance(180°C)
PA-600	1.10	30	12.00	240	25	-35	Hose,Gasket	good for extrusion,excellent low temperature property
PA-615E	1.10	35	11.90	200	23	-33	Hose,Gasket	excellent low temperature property,good mold low,mold release,excellent hot tear resistance
PA-700	1.10	55	15.30	220	22	-15	Gasket,Oil seal,O-ring	good heat and oil resistance,high strength,low compression

Sepcial Crosslink Grade

PA-4510	1.10	45	13.70	190	20	-15	O-ring,Gasket	good heat and oil resistance,good mold flow
PA4520	1.10	40	12.50	200	20	-18	O-ring,Gasket	good heat and oil resistance,good mold flow,mold release
PA-4530	1.10	35	11.90	220	25	-22	O-ring,Gasket	good heat and oil resistance,good low temperature property
PA4540	1.10	30	10.50	230	25	-34	O-ring,Gasket	good low temperature property