

Daicel-Evonik's PEBA grades

Categories based on Shore Hardness	Conventional PEBA	K&K grades of PEBA
PA12 +PEBA +GF		Daiamid A6659 Flex Modulus = 4200MPa + Good bonding with ester type TPU directly.
		Daiamid A6658 Flex Modulus = 2800MPa + Good bonding with ester type TPU directly.
		Daiamid ZE7200 Flex Modulus = 2100MPa + Good bonding with ester type TPU directly.
Shore D70		Daiamid E75-K2 Hardness = D72-74 Flex Modulus = 900MPa + Excellent bonding with TPU directly.
	Vestamid EX9200 Hardness = D68 - D70 Flex Modulus = 720MPa	Daiamid E73K2 Hardness = D72-74 Flex Modulus = 810MPa + Excellent bonding with TPU directly.
Shore D65	Daiamid X4442W2 Hardness = D65-67 Flex Modulus = 430Mpa	
	Daiamid ZE7000 Hardness = D65 – D67 Flex Modulus = 380Mpa	
Shore D60 Shore D58	Vestamid E62-S4 Hardness = D64 - D65 Flex Modulus = 340MPa.	Daiamid E62K2 Hardness = D60 - D62 Flex Modulus = 310MPa + Excellent bonding with TPU directly.
		Daiamid E62K1W2 Hardness = D60 - D62 Flex Modulus = 240MPa + Good bonding with ester type TPU directly
		Vestamid E58-S4 Hardness = D58 Flex Modulus = 200MPa + Good bonding with TPU directly
Shore D50	Vestamid E55-S4 Hardness = D56 - D58 Flex Modulus = 215MPa	Daiamid E55K1W2 Hardness = D50 - D52 Flex Modulus = 170MPa + Good bonding with ester type TPU directly.
Shore D47	Vestamid E47-S4 Hardness = D47 - D49 Flex Modulus = 130MPa	
Shore D40	Vestamid E40-S4 Hardness = D40 - D42 Flex Modulus = 80MPa	