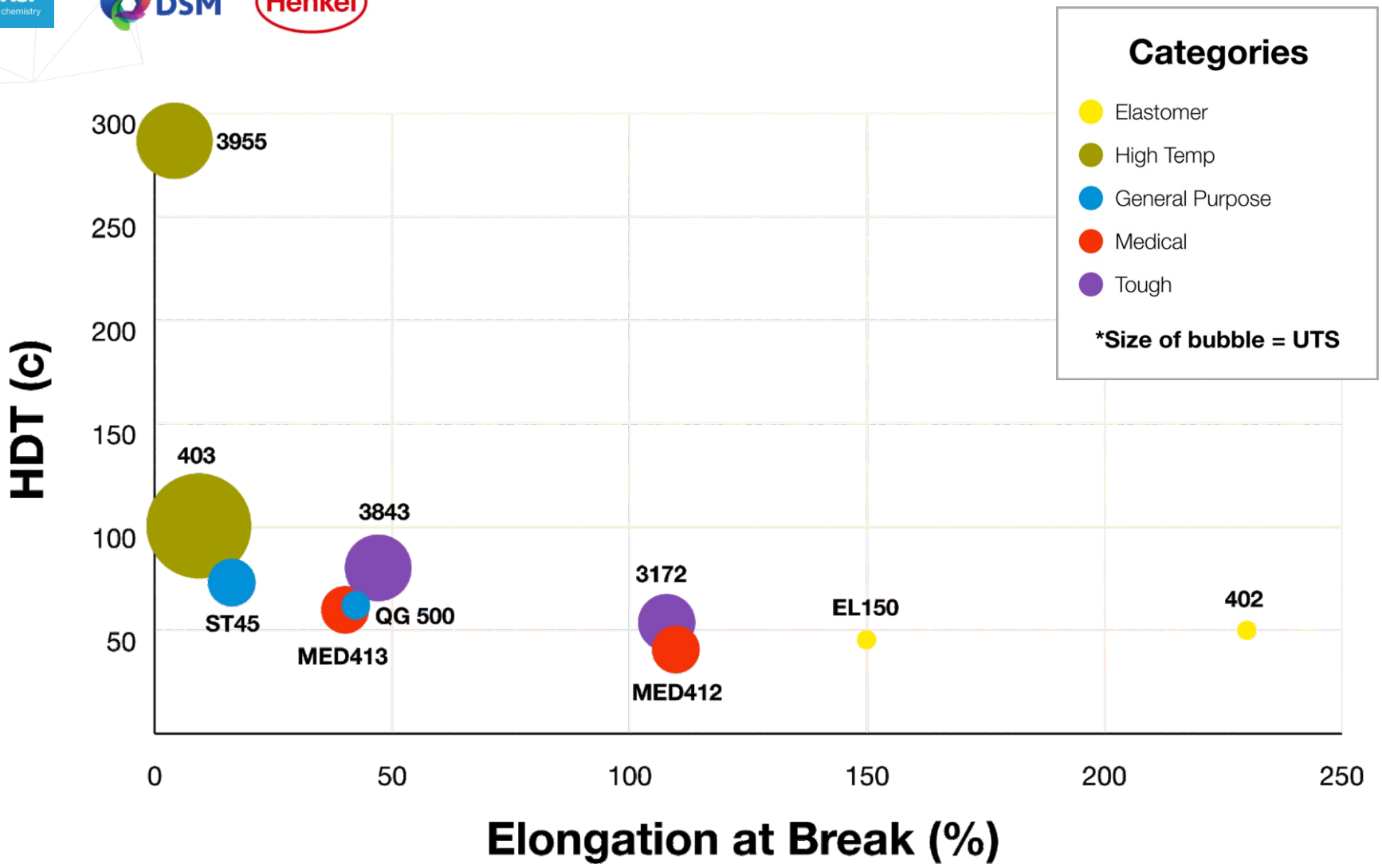
Origin ® One Featured Materials Overview



Material Name	Categories	Ultimate Tensile Strength	Elongation at Break	Tensile Modulus	HDT	Notched Izod Impact	Partner Page
3955		69 MPa	2%	3786 MPa	285° C	18 J/m	LOCTITE AM
403		91 MPa	9%	2748 MPa	100° C	32 J/m	LOCTITE AM
3843		60 MPa	47%	1890 MPa	80° C	55 J/m	LOCTITE AM
3172		50 MPa	108%	1385 MPa	52° C	75 J/m	LOCTITE AM
ST45		55 MPa	16%	2000 MPa	73° C	36 J/m	BASF Forward AM
QG 500		20 MPa	42%	465 MPa	62° C	70 J/m	DSM Somos
402		5 MPa	230%	42 MPa	50° C	n/a	LOCTITE AM
EL150		6 MPa	150%	27 MPa	45° C	n/a	BASF Forward AM
MED412		38 MPa	110%	1300 MPa	40° C	43 J/m	LOCTITE AM
MED413		40 MPa	40%	1750 MPa	60° C	65 J/m	LOCTITE AM

Categories: Elastomer High Temp General Purpose Medical Tough

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