

昌邑森汇新材料有限公司
Changyi senhui New Material Co., Ltd.

Expandable Graphite Technical Data

Grade	Fixed carbon	Mesh	Expansion ratio	Expansion Temperature	PH
	(%)		(cc/g)	(±10 °C)	
WYJ502	≥92	+50Mesh80%	≥200	180-200	6-8
WYJ502S	≥92	+50Mesh80%	≥170	180	6-8
WYJ502SX	≥95	+50Mesh80%	≥250	180	≤6
WYJ502HT	≥92	+50Mesh80%	≥200	260-280	6-8
WYJ502SHT	≥92	+50Mesh80%	≥200	300	6-8
WYJ502LT	≥92	+50Mesh80%	≥300	150	6-8
WYJ502SLT	≥92	+50Mesh80%	≥300	120	6-8
WYJ5025	≥92	+50Mesh80%	≥250	180	6-8
WYJ5025FP	≥92	+50Mesh80%	≥230	180	6-7
WYJ503	≥92	+50Mesh80%	≥300	180-200	6-8
WYJ503H	≥98	+50Mesh80%	≥350	170	6-8
WYJ509517	≥95	+50Mesh80%	≥280	180	3-5
WYJ802	≥92	+80Mesh80%	≥230	180	6-8
WYJ802FP	≥92	+80Mesh80%	≥230	180	6-7
WYJ10015	≥92	-100Mesh50%	≥150	160-180	6-8
WYJ1002N	≥92	-100Mesh80%	≥35	180	6-8
WYJ2002N	≥92	-200Mesh80%	≥20	180	6-8
WYJ32S160	≥95	+32Mesh80%	≥300	160	6-8
WYJ42S	≥95	+42Mesh80%	≥300	200: 4 times, 500: 200 times	6-8
WYJ50HO	≥95	+50Mesh80%	≥200	220	6-8
WYJ50SL	≥95	+50Mesh80%	≥300	200	6-8
WYJ50S150	≥95	+50Mesh80%	≥300	150	6-8
WYJ50S160	≥95	+50Mesh80%	≥300	160	6-8
WYJ80S220	≥95	+80Mesh80%	≥200	220	6-8

①HT: high temperature SHT: super high temperature LT: low temperature SLT: super low temperature

FP: stable pH value (6-7)

②About the mesh sizes:

+100mesh (plus sign) means that all particles remain on the sieve of 100 mesh (150 microns)

-100mesh (minus sign) means that all particles pass through a 100 mesh (150 microns)