

Basic conventions				
Minkowski metric tensor	Totally antisymmetric tensor	Four-momentum	Four-momentum norm	Massive rest-frame
$\eta_{\mu\nu}$	$\epsilon \eta_{\mu\nu\rho\sigma}$	k^μ	$k^2 == k_\mu k^\mu$	$n^\mu == \frac{k^\mu}{k}$

Fundamental field	Symmetries	Decomposition in SO(3) irreps	Source
$\mathcal{B}_{\alpha\beta}$	Symmetry[2, $\mathcal{B}^{\bullet 1 \bullet 2}$, {●1 → -a, ●2 → -b}, StrongGenSet[{1, 2}, GenSet[-(1,2)]]]	$\mathcal{B}^{\#1}_{1^+ \alpha\beta} - \mathcal{B}^{\#1}_{1^- \beta} n_\alpha + \mathcal{B}^{\#1}_{1^- \alpha} n_\beta$	$\mathcal{T}_{\alpha\beta}$

SO(3) irrep	Symmetries	Expansion in terms of the fundamental field	Source
$\mathcal{B}^{\#1}_{1^+ \alpha\beta}$	Symmetry[2, $\mathcal{B}^{\#1 \bullet 1 \bullet 2}_{1^+}$, {●1 → -a, ●2 → -b}, StrongGenSet[{1, 2}, GenSet[-(1,2)]]]	$\mathcal{B}_{\alpha\beta} + \mathcal{B}_{\beta\chi} n_\alpha n^\chi - \mathcal{B}_{\alpha\chi} n_\beta n^\chi$	$\mathcal{T}^{\#1}_{1^+ \alpha\beta}$
$\mathcal{B}^{\#1}_{1^- \alpha}$	Symmetry[1, $\mathcal{B}^{\#1 \bullet 1}_{1^-}$, {●1 → -a}, StrongGenSet[{}], GenSet[]]	$\mathcal{B}_{\alpha\beta} n^\beta$	$\mathcal{T}^{\#1}_{1^- \alpha}$